## V. Balasubramanian

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FILE 'HOME' ENTERED AT 16:08:31 ON 13 MAY 2004

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:08:40 ON 13 MAY 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 12 MAY 2004 HIGHEST RN 681425-81-0 DICTIONARY FILE UPDATES: 12 MAY 2004 HIGHEST RN 681425-81-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

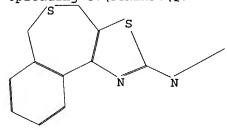
Crossover limits have been increased. See HELP CROSSOVER for details.

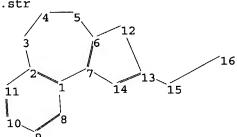
Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> Uploading C:\STNEXP4\QUERIES\100098493.str





chain nodes :

15

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

ring/chain nodes :

16

chain bonds :

13-15 15-16

ring bonds :

1-2 1-7 1-8 2-3 2-11 3-4 4-5 5-6 6-7 6-12 7-14 8-9 9-10 10-11 12-13

13-14

exact/norm bonds :

1-7 2-3 3-4 4-5 5-6 6-7 6-12 7-14 12-13 13-14 13-15 15-16

normalized bonds :

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## 1-2 1-8 2-11 8-9 9-10 10-11

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS

## L1 STRUCTURE UPLOADED

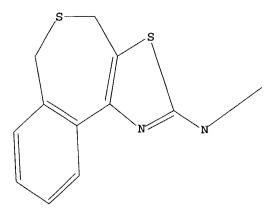
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 16:09:00 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 39 TO ITERATE

39 ITERATIONS 100.0% PROCESSED

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

406 TO 1154

PROJECTED ANSWERS:

O TO

0 SEA SSS SAM L1 L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

> ENTRY SESSION

FULL ESTIMATED COST

0.42 0.63

STN INTERNATIONAL LOGOFF AT 16:09:05 ON 13 MAY 2004

V. Balasubramanian